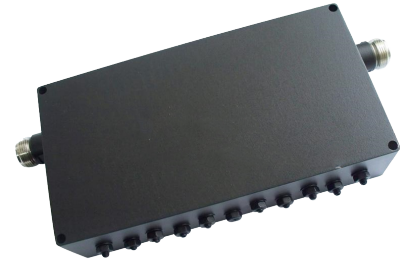


Cavity Band Pass Filter

OBP-462.8-11

Ocean Microwave band-pass filter (Ocean band-pass filter ,abbreviation : abbreviation : OBP) is a filter that allows waves of specific frequency band to pass through while rejecting other frequency bands.

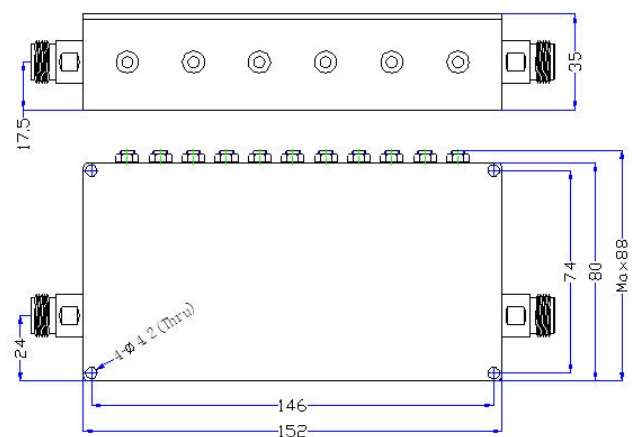
The product name of this Ocean band-pass filter (OBP) is OBP-462.8-11, its Center Frequency(F0) is 462.8MHz, its Pass Band Bandwidth is 457.3~ 468.3MHz, its Pass Band Insertion Loss is ≤ 2.5 dB, and its Pass Band VSWR is $\leq 1.3:1$. Its Stop Band frequency is DC ~ 440.8MHz & 484.8~ 800MHz. The Stop Band Rejection is ≥ 50 dB



Electrical Specifications

Center Frequency (F0)	462.8MHz
Pass Band Frequency	457.3 ~ 468.3MHz
Pass Bands Insertion Loss	≤ 2.5 dB
Pass Bands VSWR	$\leq 1.3:1$
Stop Band Rejection	≥ 50 dB @ DC ~ 440.8MHz ≥ 50 dB @ 484.8 ~ 800MHz
Impedance	50 ohms
Surface Finish	Black Paint
Power Handling	≤ 20 W
Connectors	N-Female
Operating Temperature	-20 °C ~ +60 °C
Net Weight	0.535 KG
Configuration	As Below (Size Unit: mm)

PRODUCT DIMENSIONS



Test

